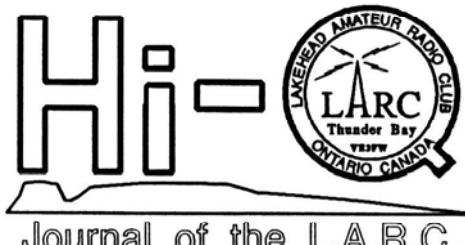


Club Repeaters:

VE3TBR —Tel. 767-7661
Listen on: 146.82 MHz.
TX on: 146.22 MHz.

VE3YQT—Tel. 767-5492
Listen on: 147.06 MHz.
TX on: 146.46 MHz.



Journal of the L.A.R.C.

Next meeting:

Thursday, June 9th
1994
Room 245, McIntyre
Building,
Confederation College.

June, 1994

LARC is a member of Radio Amateurs of Canada

Wanted - a few good volunteers

An election for all positions on the Radio Amateurs of Canada Board of Directors will be held in the fall of 1994. The newly elected Directors will begin their term of office January 1, 1995. Amateurs are encouraged to begin the search for the right candidates now. Well qualified Amateurs with experience and the desire to commit to the job best suit these positions.

Send nominations to Radio Amateurs of Canada, P.O. Box 356, Kingston, ON K7L 4W2. The deadline is September 1, 1994. A biographical sketch of no more than 300 words must accompany the nomination.

Look for full details in TCA (The Canadian Amateur Magazine), June and July/August issues.

*Via Packet from RAC News Bulletin 13/94 1 May 1994;
Cam Inglis, VE3UNX Editor and Steve
Cutway, VE3GRS Editor/Transmission.*

We welcome...

Please join us in welcoming **Randy Gottfred VA3GOT**, Thunder Bay's newest addition to the ham community. Randy qualified for the basic certificate in April, purchased a HTX-202, and enjoyed listening for a short while. In May he jumped in to get his feet wet. He tells me he will be joining LARC as soon as he can manage an eye-ball with Skip.

Congratulations, Randy, good to hear you on the air. Don't forget the Saturday morning breakfasts at the Blue Parrot. It's a good opportunity to put a face to the voice at the other end of the radio.

Finlandia Week—Special Prefix

For the period June 27 to July 3, 1994, Industry Canada has authorized the voluntary use by Thunder Bay area amateurs of two special prefixes. To commemorate the Finlandia Week and the 55th Finnish-Canadian Grand Festival, amateurs in Thunder Bay and area are encouraged to use the following prefixes: amateurs whose normal prefix is VE3 may use CF3, and those whose normal call is VA3 may use CG3.

Once before, five years ago, ham operators participated in the festival. This year, the Lakehead Amateur Radio Club will

operate the Special Event Station **CF3FW (Canada Finland 3 Finlandia Week)** from festival centre, the Finlandia Club located at 314 Bay Street.

For more information on the amateur radio participation for the festival please contact Skip, VE3BBS at 767-2307 or Matti, VE3EEI at 345-8601.

Inside

70 cm TV "Piggy-Backing to stop . . . RAC News Bulletin.	6
Adopt a Highway Project. RAC News Bulletin.	3
Amateurs and Antenna Structures . . . RAC News Bulletin.	3
ATV demonstration at RAC Annual	
Convention in Calgary. RAC News Bulletin.	4
Calendar, June 1994	8
Convention '94, Registration Form. TCA.	5
Courtroom Capers ARNS Bulletin.	6
Eau Claire Hamfest 1994.	3
Hi-Q QRT until September	6
Illinois introduces scanner legislation . . . W5YI REPORT.	6
LARC Executive and Appointments.	2
LARC Hi-Q Information	3
Max Morse Pat, VA3GD.	2
Minutes, May General Meeting Norm, VE3XRC.	7
New VA3 call	6
Thought for the month	3
TRC-86 "Unacceptable &	
victimizes amateurs RAC News Bulletin.	4
Pirate using RAC HQ call RAC News Bulletin.	6

**Moving? Be sure your Hi-Q follows you! Send your change of address notice to:
LARC — Hi-Q • P.O. Box 2571 • Thunder Bay ON P7B 5G1 Canada**

1993/94 LARC
Founding President
P.J. (Pat) O'Shea
1881—1972

EXECUTIVE BOARD

President:	Terry Stewardson	VE3TKA	577-9439
Vice-President:	Steve Robb	VE3KRH	345-6992
Secretary:	Norm Bell	VE3XRC	577-9316
Treasurer:	Skip Wright	VE3BBS	767-2307
Directors:	John Kaleda	VE3EMI	344-0165
	Glen Wallace	VE3ICY	623-0135
	Len Catillo	VE3KV	473-9430
Editorial Coord.	John Watson	VE3GTX	683-3199
Past President:	Mark Vukovich	VE3VUK	345-5856

CLUB APPOINTMENTS

License Sponsor:	John Visser	VE3HTM	767-8525
Public Relations:	Bob Bishop	VE3JAB	767-5689
Theory Instruction	Ed Baumann	VE3SNW	622-1216
Code Instruction:	Norm Bell	VE3XRC	577-9316
Hi-Q Editor:	Jim O'Brien	VE3UA	623-7893
Assist. Editor:	Bill Boland	VA3BA	622-8732
Call-Book:	Jim O'Brien	VE3UA	623-7893
	Terry Stewardson	VE3TKA	577-9439
	Garry Michaluk	VE3GWT	475-7101
	Pat Pugh	VE3PHU	345-8562
Awards Manager:	Norm Bell	VE3XRC	577-9316
Hardware:	Laurie Bridgett	VE3BCD	622-1628
	Lindo Scalese	VE3NHX	767-4377
	Glen Wallace	VE3ICY	623-0135
	Bill Unger	VE3EFC	683-3141
Software:	Len Catillo	VE3KV	473-9430
	Steve Robb	VE3KRH	345-6992
	Terry Stewardson	VE3TKA	577-9439
EMC Committee	Bob Bishop	VE3JAB	767-5689
	Mike Nawrocki	VE3ZG	767-1714
	Bill Unger	VE3EFC	683-3141
	Laurie Bridgett	VE3BCD	622-1628
	Lindo Scalese	VE3NHX	767-4377
Industry Canada Delegates			
Delegated Examiner:	Ed Baumann	VE3SNW	622-1216
	Dave Kimpton	VE3AVS	344-8949
	Bob Mitchell	VA3XC	983-3000
ARES Emergency Coordinators			
E.C.:	Skip Wright	VE3BBS	767-2307
Assistant E.C.:	Norm Bell	VE3XRC	577-9316

Max Morse*Pat Doherty VA3GD*

Max Morse is an IBM compatible program for sending and receiving CW. The program was developed by Andrei Chirokikh, an exchange student attending Lakehead University. The program was originally developed to replace a Commodore 64, which was combined with a Kantronics interface, that kept crashing at the most inopportune times. It was originally done as a favour to me. The program worked out so well we decided to put it out as shareware. The author was not familiar with amateur radio, though he had studied physics in Russia, and did not know anything about CW. He built a statistical program to record CW data which he received on one of my receivers. He used these statistics to build an algorithm for translating CW incoming signals. Sounds simple, but it wasn't. A lot of hours and head scratching went into building the basic program. The program is user friendly. It is meant for sending and receiving CW and that is exactly what it does. It does not have a lot of confusing bells and whistles. A couple of minutes after loading the program you're up and running. The basics are simple to master.

The program shows a split screen on the monitor, top half receive, bottom half transmit. Both transmit and receive have buffers. The receive speed is displayed along with the transmit speed. The transmit speed can be set from 5 WPM to in excess of 100 WPM. The transmit buffer allows you to type ahead. If you have your transmit speed set at 20 WPM and you can type 50 WPM, the 30 WPM excess will be stored in the buffer. This lets you finish typing what you want to say along with signing it back to the other half of the QSO. You can then sit back and watch it scroll off the transmit buffer and show as being sent in the receive buffer. Typing mistakes can be corrected up until the characters are transmitted. All standard characters are supported along with SK, AR etc. There is a convenient help screen. The registered version has 9 message buffers with one buffer capable of sequential numbering. Since even hunt and peck two finger typists can do 25 to 30 WPM you do not have to be a touch typist to enjoy the program.

The program requires an interface between the computer and the radio. I use one from Kantronics called "The Interface". It works extremely well. You can also build an interface from standard Radio Shack parts for less than \$20.00 which works just as well. The interface was designed by Laurie VE3BCD.

The program lets you send excellent CW which is a pleasure for the other station to copy. It allows you work stations that are faster than you can normally work. You can copy in your regular manner and when you lose track you can look at the screen to catch up. It really improves your copying speed. CW changes from work to fun. You can also listen to the QRQ ops who are up in the 60 to 70 WPM range. If your ear is really working, occasionally you can hear the odd "the, and, I" and other short words. It is amazing how it builds your confidence, and confidence is part of the fun of CW. Computers are becoming an integral part of our stations. Why not use yours to get away from the QRM on phone and use a mode that is fun and unique. A skill you spent a lot of time learning. There are stations on CW you will never hear on SSB, as their English is limited, and CW is their primary operating mode for international contacts.

A DEMO version of the program is available in the HAM section of BBS's. The registered version is available from PGD Software (Pat VA3GD) for \$20.00 US or \$22.00 CDN.

Moving? Be sure your Hi-Q follows you! Send your change of address notice to:
LARC — Hi-Q • P.O. Box 2571 • Thunder Bay ON P7B 5G1 Canada

Ontario club considers Adopt a Highway Project

The Ontario Ministry of Highways has approached the London Amateur Radio Club to see if there is any interest in the club adopting highway 403 just outside of London. Club members would be assigned sections of the highway to keep clean. They would receive safety training for the work and would be expected to clean up litter at least three times a year. In return, the Ministry would post a visible sign along the highway, giving the club credit for caring for the highway and advertising the club repeater frequency.

From RAC News Service, Bulletin No. 05-94, 15 May 1994.

Cam Inglis, VE3UXN, Editor.

Amateurs and Antenna Structures

At a recent Canadian Amateur Radio Advisory Board (CARAB) meeting, Radio Amateurs of Canada (RAC) was informed that Industry Canada (IC) will develop a package of documents explaining the policy and procedures implemented by the government with respect to the erection of antennas and antenna structures, which can be distributed to the public. It is expected that the package will be available when the Canadian Environmental Assessment Act (CEAA) is proclaimed in the fall of 1994. Also included in the package is an article prepared by RAC suggesting guidelines for the erection of antenna structures.

From RAC News Service, Bulletin No. 05-94, 15 May 1994.

Cam Inglis, VE3UXN, Editor.

Eau Claire Hamfest 1994

Next to attending hamfests most hams seem to enjoy their coffee, but not necessarily at the same time. Well soon you will have the opportunity to enjoy free coffee at a hamfest. At least that's what the Eau Claire Amateur Radio Club in Chippewa Falls, Wisconsin tells us. The Hamfest will be held on Sunday July 24th in the Chippewa Falls Fair Grounds on Highway 124.

The club operates a repeater on 146.91 with a minus split. For more information contact Mike Cerazo, N9JMA at (715) 732-9205.

Thought for the month

- Do more than belong, participate.
- Do more than care, help.
- Do more than believe, practice.
- Do more than be fair, be kind.
- Do more than forgive, forget.
- Do more than dream, work.

LARC/Hi-Q Information

Hi-Q is published ten months of the year by the Lakehead Amateur Radio Club Inc. (LARC), an Ontario registered, non-profit corporation. The opinions/viewpoints expressed or implied in Hi-Q are those of the contributing authors; the LARC, Hi-Q or its' Editors assume no responsibility for the accuracy of information submitted. Material in Hi-Q may be copied for non-profit use by the amateur radio community provided credit is given to the author and source(s).

Contributions related to amateur radio, and in particular articles of interest to Northwestern Ontario amateurs, are encouraged. Contributions in the form of manuscripts with drawings and/or photographs are welcome, however, the preferred method of submission is electronically, either via modem or on a 3.5" disk, the disks will be returned). The preferred format is as a WordPerfect® 5.1 file; the next acceptable is as an IBM-compatible ASCII file.

Mail your articles direct to the Assistant Editor, Bill Boland, VA3BA, at 431 McKenzie Street, Thunder Bay, ON, P7C 3L1. Files may also be submitted via modem by prearrangement at (807) 622-3686 (2400 N, 8,1) or on PACKET to VA4BA @ VE3TKA.NON.ONT.CAN.NA.

Dated announcements should be received by the editor(s) no later than ten days prior to the first day of the month in which the notice is to appear.

As a means of reducing production and distribution expenses, Hi-Q will accept advertising at the following per-issue rates: Full page — \$60.00; 1/2 page — \$40.00; 1/4 page — \$20.00; and 1/8 page — \$15.00. Reduced rates, of one third off, are available upon receipt of advance payment for 10 issues (i.e. one full year). Send your "camera ready art work" and cheque (payable to LARC) to the Club address below.

Advertising matter that appears in Hi-Q implies neither endorsement nor recommendation of the product or service by the LARC, Hi-Q or its' Editors.

LARC membership fees, determined annually, are set for 1993, as follows: Regular — \$30.00; Associate — \$20.00; Associate (attending Ham classes) — \$80.00; Student (attending school full time) — \$15.00; and Family — \$30.00, plus \$10.00 for each additional member of the family at the same address.

Hi-Q is distributed to all LARC members, except that only one copy is issued to each address.

The club call is VE3FW in honour of our founding president, Pat O'Shea. The LARC owns and operates two VHF repeaters, VE3TBR on 146.82 MHz (minus) located atop St. Joseph's Heritage, and VE3YQT on 147.06 MHz (minus) located on Mount Baldy.

The club mail address is: Lakehead Amateur Radio Club Inc., P.O. Box 2571, Thunder Bay ON P7B 5G1 Canada.

Moving? Be sure your Hi-Q follows you! Send your change of address notice to:
LARC — Hi-Q • P.O. Box 2571 • Thunder Bay ON P7B 5G1 Canada

ATV demonstrations at RAC Annual Convention in Calgary

Amateur Television (ATV) enthusiasts will have lots to look forward to at the Radio Amateurs of Canada (RAC) first annual convention in Calgary July 29 to 31, 1994, according to Ken Oelke VE6AFO, who is also chairman of the convention and Emergency Coordinator for the Calgary Amateur Radio Association (CARA).

The local Amateur Television Section of CARA would like to attract all ATVers and interested radio amateurs to join them at the Calgary convention for a weekend demonstration of their equipment.

ATV in Calgary is a very integral part of the Amateur Radio Emergency Service (ARES), and the City of Calgary Disaster Service. The group has a fully equipped van for ATV and VHF communications which will have the ability to relay television signals into the Emergency Operation Centre as well as the Tri-Services Command Bus which is also equipped with Amateur Radio and ATV receive capabilities. The Tri-Services consist of Fire, Police and Emergency Medical Service. The Incident Commander can view exactly what is going on at a disaster site by requesting ATV pictures. Portable ATV systems, which are carried on an individuals back, give mobility to anywhere the Incident Commander wishes to send them. VHF communications is maintained with these portable operators in order to relay which camera is required to be on or off.

The ARES Communications Van and the City of Calgary Disaster Services Command Bus will be on site for complete demonstrations during the convention weekend.

Via Packet from RAC News Bulletin 13/94 1 May 1994;

Cam Inglis, VE3UNX Editor and Steve Cutway, VE3GRS Editor/Transmission.

TRC-86 "Unacceptable & victimizes amateurs"

RAC (Radio Amateurs of Canada) told officials of Industry Canada(IC) at the March 17, 1994 meeting of the Canadian Amateur Radio Advisory Board (CARAB) that IC's TRC-86 proposal to set standards for so-called "interfering" RF transmissions is "flawed" and that it is completely unacceptable.

RAC's Ralph Cameron VE3BBM pointed to the serious inconsistencies in the proposal and reminded IC that the Radio Advisory Board of Canada's (RABC) EMC Committee also takes issue with the document.

While RAC acknowledges IC's desire to adopt appropriate regulatory standards and to establish procedures to measure and control the field strength of RF transmissions, the imposition of such controls is unacceptable to RAC without the simultaneous reciprocal adoption of appropriate government regulations and standards to control the sale and use, to Canadian consumers, of inferior RF susceptible devices. IC officials noted that amateurs, transmitting from mainly urban areas, would be especially impacted by the proposed standards.

RAC Vice President of Government Affairs, Earle Smith VE6NM, emphasized that RAC will continue to pursue the adoption by Canada, of mandatory RSE (radio sensitive equipment) standards for equipment sold in Canada. Any attempt to impose this "one-sided" control on amateur stations will be viewed as a completely unjust victimizing of transmitter owners by the government of Canada, he said.

Via Packet from RAC News Bulletin 13/94 1 May 1994;

Cam Inglis, VE3UNX Editor and Steve Cutway, VE3GRS Editor/Transmission.

AOR-B&W-BENCHER-CREATE
SKYWARE-GUNFLEET
UNADILLA-GENESYS
TIME WAVE

- MOBILE HF ANTENNAS
- THRUST BEARINGS
- TOWER ERECTIONS
- QSL CARDS
- MAG MOUNTS
- CONNECTORS
- COAX & CABLE
- TRAPS/BALUNS/SPEAKERS
- ROTORS/TUNERS/VHF UHF AMPS

TALK TO THE WORLD



VE3BBS

GARANTENNAS
IS YOUR NORTHERN
ONTARIO DEALER
FOR ALL THE PRODUCTS
LISTED IN THE NEW
SKYWARE
CATALOG

GARANTENNAS

L.M. (SKIP) WRIGHT

RR #14 MAPLEWARD ROAD

THUNDER BAY, ONTARIO P7B 5E5

PHONE (807) 768 8164 FAX (807) 768 9838

AMATEUR RADIO ANTENNAS AND ACCESORIES

MANUFACTURERS OF THE WORLD FAMOUS GD SERIES WINDOM ANTENNA

MEMBER-RADIO AMATEURS CANADA-MEMBER-LAKEHEAD AMATEUR RADIO CLUB-MEMBER-AMATEUR RADIO EMERGENCY SERVICE

DATONG-DELHI-EMOTATOR-GAP
VAN GORDEN-VIBROPLEX
HEIL-PALOMAR
ANTENNACO

- U/VHF VERTICALS/BEAMS
- SCANNERS & SWITCHES
- KEYERS & PADDLES
- INSULATORS
- ANTENNA WIRE
- DSP AUDIO FILTERS
- FERRITE CORES/BEADS
- TOWERS & ACCESSORIES
- PLANNING & CONSULTATIONS WITH



VE3RCN

Moving? Be sure your Hi-Q follows you! Send your change of address notice to:
LARC — Hi-Q • P.O. Box 2571 • Thunder Bay ON P7B 5G1 Canada



First
National
Convention

Premiere
Convention
Nationale

Radio Amateurs of Canada
Radio Amateurs du Canada

For Registration Use Only

Registration
Number

Date
Received

REGISTRATION FORM

Please Print

Pre-registration is essential to facilitate planning.

Name _____	Call Sign _____	
Spouse _____	Call Sign _____	
Child #1 _____ Age _____ Call _____	Child #2 _____ Age _____ Call _____	
Child #3 _____ Age _____ Call _____	Child #4 _____ Age _____ Call _____	
Address _____		
City: _____	Prov. / State: _____	Postal Code / Zip Code: _____
Phone # (_____) _____	Planned date of arrival: _____	

Participation in any program requires Full Registration.

REGISTRATION FEES	Advance Registration	After May 31/94	Amount
Adult (Children 12 and under No Charge)	_____ @ \$ 12.00	_____ @ \$ 15.00 = \$	_____
Friday Hospitality Gathering (Casual Dress)	_____ @ \$ 8.00	_____ @ \$ 10.00 = \$	_____
Saturday Evening Banquet (Semi-Formal Dress)	_____ @ \$ 25.00	_____ @ \$ 30.00 = \$	_____
Wind-Up Barbecue "One to remember" (Casual Dress)	_____ @ \$ 22.00	_____ @ \$ 25.00 = \$	_____
Alternate or Spouse Program - Children's Program			
1. Tour Glenbow Museum & Calgary Tower 10am - 3pm	_____ @ \$ 18.00	_____ @ \$ 21.00 = \$	_____
2. Tour Canada Olympic Park 10am - 3pm	_____ @ \$ 18.00	_____ @ \$ 21.00 = \$	_____
3. Calgary Zoo Tour (ages 6 - 14) 9am - 4pm	_____ @ \$ 13.00	_____ @ \$ 15.00 = \$	_____
<u>(Tours will be available on Saturday only - will include a tour guide, lunch and transportation - Space is limited - Please book early.)</u>			
4. Ladies Jewelry Craft (team to make and keep)	_____ @ \$ 3.00	_____ @ \$ 4.00 = \$	_____
<input type="checkbox"/> Friday 1pm - 4 pm	<input type="checkbox"/> Saturday 1pm - 4pm	<input type="checkbox"/> Sunday 9am - Noon	
5. Children's Dinner & Program (Saturday night)	_____ @ \$ 8.00	_____ @ \$ 10.00 = \$	_____
Flea Market Tables	_____ @ \$ 10.00	_____ @ \$ 15.00 = \$	_____
Technical Proceedings - RAC First National Convention	_____ @ \$ 6.00	_____ @ \$ 8.00 = \$	_____
Souvenir RAC Convention '94 Pin	_____ @ \$ 3.00	_____ @ \$ 4.00 = \$	_____
Commemorative Cap with Logo	_____ @ \$ 7.00	_____ @ \$ 8.00 = \$	_____
T-Shirts with Logo S M L X-L XXL	_____ @ \$ 10.00	_____ @ \$ 12.00 = \$	_____
Belt Buckle with Logo	_____ @ \$ 15.00	_____ @ \$ 18.00 = \$	_____
Advance Registration - Postmarked by May 31/94			Total Remittance \$ _____

Please forward this completed registration form with your cheque or money order in FULL (payable to RAC Convention '94) to:
RAC CONVENTION '94 2023 - 41 Avenue S.W. Calgary, Alberta T2T 2M2

70 cm TV "Piggy-Backing" to Stop

Radio Amateurs of Canada (RAC) has been assured by Industry Canada (IC) that recent special "Experimental" TV licenses for some Winnipeg schools operating inside the edge of the amateur 70 cm band will not be renewed. The licenses expire June 30, 1994. RAC officials, working with and through the Winnipeg Amateur Radio Club, in co-operation with IC officials in Winnipeg and with Industry Canada in Ottawa, have been assured that operation in the 70 cm band will cease.

While RAC applauds the use of distance educational programs through the use of TV facilities, RAC maintains that enterprises which are non-amateur in nature must apply to operate on commercial institutional bands and not "piggy-back" on the amateur service. To do otherwise would set licensing and operational precedents which could undermine the non-commercial use of the amateur radio bands. The amateur bands must not be forfeited to users who are seeking economic savings under the guise of service to the community.

Via Packet from RAC News Bulletin 13/94 1 May 1994;

Cam Inglis, VE3UNX Editor and Steve Cutway, VE3GRS Editor/Transmission.

Courtroom Capers

Judge:	Have you anything to offer the court before sentencing?
Defendant:	No, my lawyer took my last dime. @@@
Prosecutor:	Where were you between five and six?
Defendant:	In kindergarten. @@@
Judge:	Don't you ever listen to your conscience?
Defendant:	Sure, but my reception is no good. @@@

The judicial system doesn't always follow the rules of common sense. A man found himself before a judge on two matters. In the first instance, his wife was suing for divorce. She claimed he was impotent. In the second case, his secretary wanted child support. He went on to loose both cases.

@@@

from the March '94 ARNS Bulletin (David M. Barton, AF6S, Editor) which credits the November '93, Amateur Radio Fellowship (Kent, Ohio) "ARF QSO", Garry Delugach, KD8JM, Editor

Pirate using RAC headquarters call

Industry Canada has been notified of a pirate station operating on Packet Radio using RAC's new Headquarters station call-sign "VA3RAC". An "anonymous" packet message originating out of a Georgetown Ontario BBS discredited and attacked members of RAC's national executive.

Canadian amateurs are advised that VA3RAC messages or news bulletins originate out of the Kingston Ontario BBS "VE3CDY" only. Officials are seeking information leading to

the identity of the persons illegally using the VA3RAC "pirated" call-sign. RAC legal counsel is examining abusive Packet messages used to defame individuals. Legal action is contemplated.

Via Packet from RAC News Bulletin 13/94 1 May 1994;

Cam Inglis, VE3UNX Editor and Steve Cutway, VE3GRS Editor/Transmission.

New VA3 call...

Stan Leavens, VE3KRN has a new call. Regulars on the Northern Ontario Net report Stan is now using **VA3SJ**.

Via packet from Skip, VE3BBS.

Illinois introduces scanner legislation

A bill was introduced on April 12, 1994 into the Illinois state legislature which prohibits the possession of a receiver or transceiver capable of monitoring or broadcasting police, fire, or other municipal radio frequencies unless the device operates exclusively on alternating current power. Penalty is a Class B misdemeanour.

Specifically exempted are peace officers, fire officials, municipal employees, agents acting in an official capacity, and the press. But not amateur radio operators! House Bill 4180 amends the Criminal Code of 1961 by adding a new Section 31-9.

This legislation appears to be in direct conflict with the September 1993 FCC preemption (Docket No. 91-36) that forbids states and municipalities from enacting laws or ordinances "...that effectively preclude the possession in vehicles and elsewhere of amateur service transceivers by amateur operators merely on the basis that the transceivers are capable of reception on public safety, special emergency or other radio service frequencies, the reception of which is not prohibited by federal law."

From Vol. 16, Issue #10, W5YI REPORT for May 15, 1994;

Fred Maia, W5YI, Editor.

Hi-Q QRT until September

That's it for this season. Your next Hi-Q should arrive in early September. Now we can finally get to enjoy some early summer weather. Yesterday (Saturday, 21 May) we had our first taste of summer, temperature rose to 29.9°C at the airport. We had thunder showers over night, and awoke to another beautiful sunny day this morning. **What a great way to start the summer.** Do you think the weather person finally got the message?

Try to get to the National Convention in Calgary at the end of July. We provided a copy of the registration form on the previous page. Just make a photo-copy of the form, fill in the blanks and send it with your cheque for three fun filled days. Calgary is celebrating their 100th birthday at the same time.

Above all, **have a safe and happy summer.**

Moving? Be sure your Hi-Q follows you! Send your change of address notice to:
LARC — Hi-Q • P.O. Box 2571 • Thunder Bay ON P7B 5G1 Canada

**Minutes of a meeting of the Lakehead Amateur Radio Club
held in Room 245 at Confederation College
Thunder Bay, Ontario on May 12, 1994**

The meeting was called to order at 7:30 pm by the President VE3TKA, Terry Stewardson with 28 members and guests in attendance.

Minutes of the previous meeting:

The minutes of the previous meeting held on April 14, 1994 were published in detail in the May edition of "Hi-Q" and mailed to all members.

Motion: moved by VE3RVA, Bob Hanson and seconded by VE3ICY, Glen Wallace that the minutes be accepted as printed. **Carried.**

Treasurer's Report:

VE3BBS, Skip Wright reported the annual 1993 - 94 financial statement as of May 12, 1994 as follows:

Balance forward as of April 14, 1994	\$1,821.92
Expenses	2,503.82
Income	348.51
Petty Cash	45.03
Balance as of May 12, 1994	\$-288.36

Motion: moved by VE3AJ, Bill Klemacki and seconded by VE3GTX, John Watson that the Treasurer's report be accepted. **Carried.**

President's Report VE3TKA, Terry Stewardson

2m Amplifier Project: the 2m amplifier project is complete except for the final tuning of a few of the units. For those who have not yet paid for their amps, please see the treasurer.

Boy Scout Jamboree: on the weekend of May 27, 28 and 29th, there will be approximately 300 Boy Scouts from across Northwestern Ontario taking part in a Jamboree at Sleeping Giant Provincial Park. The Club will be putting up a station as part of the activities. VE3FLB, VA3RIM, VE3VSN, VE3ICY and VE3JAB have volunteered to run the station.

Hamfest: will be held at the Landmark Inn on Saturday, August 27, 1994. Breakfast will start at 8:00 am with the Hamfest running from 10:00 am to 4:00 pm. If you want to get rid of your surplus (junk) equipment, see VE3TKA, Terry Stewardson. Commercial companies can participate. There will be no charge for tables.

Other Reports:

Legion 10 Mile Road Race:

The annual Legion 10 Mile Road Race will be held on Monday, May 23 starting at 10:00 am. We need approximately 10 operators. Those who volunteered had their call signs recorded.

Field Day 1994:

This year, field day will be held on Saturday June 25th and

Sunday June 26th. We will operate at Marina Park in conjunction with a Health and Safety show which will also be on display at Marina Park. Several agencies will be involved. VE3BBS, Skip Wright is co-ordinating our activities with Bill Dickerson who indicated that they are very happy to have the Lakehead Amateur Radio Club participate in this venture. This will give the club a very high profile location to promote amateur radio. Field Day actually starts at 2:00 pm on the Saturday and runs until 2:00 pm on the Sunday. It is planned to start setting up on Friday June 24th and have a station on the air early Saturday to show the public what amateur radio is all about. We will also have information on amateur radio available to hand out. Our field day activities will be promoted by the city in conjunction with this Health and Safety show.

Finnish Festival:

From June 25, 1994 to July 3, 1994, the Lakehead Amateur Radio Club will be participating in the 55th annual Canadian Finnish Festival. Our special prefix request was turned down as we did not meet the criteria for a special call. We will operate from the "Hoito" 2 or 3 hours a day. We have to run a tower up the side of the Hoito. Equipment has been lined up, all we now need is operators.

Call Books:

The new "Call Books" are out. The actual cost of the books came to \$ 1825.00. Advertising revenue came to \$ 500.00, so the actual cost to the club is \$ 1325.00. We have to sell 265 call books to break even.

Radio Amateurs of Canada (RAC)

VE3JAB, Bob Bishop brought us up to date on his activities as a director of RAC. His workload has increased. He has now learned how to use "E-mail", but is not sure if his letters are going where they are supposed to. He has appointed assistants across Northern and Northwestern Ontario to help him carry out his duties. VE3UA, Jim O'Brien has agreed to assist Bob with the Thunder Bay area. Bob is also becoming involved with all aspects of "NETS", traffic handling etc. Don't forget the RAC convention to be held in Calgary. Already 500 amateurs have registered for the last weekend in July. VA3GD, Pat Doherty will be attending the convention. Pat will also be proposing a preliminary HF Band Plan. He has to put together a basic band plan to present to the board of directors for a meeting of Region 2. If you are interested in having some input to this project, contact Pat.

Antenna Season:

After being chastised and hurt at the April meeting, VE3AJ, Bill Klemacki pointed out that 3 days later and even up to 3 weeks later we were still getting enough snow to cover the ground to prove that he was right in what he didn't do. Now that the snow is gone, he officially closed "antenna season" with a loud blast from his horn which deafened VE3NCN who was sitting beside him.

Adjournment: moved by VE3EFC, Bill Unger and seconded by VE3SNW, Ed Baumann that the meeting be adjourned. **Carried.**

50/50 Draw: winner of the 50/50 draw was VE3UA, Jim O'Brien.

1994

June

1994

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4 Portugal Day Contest
		Finlandia Week 25 June to 3 July, 1994 Finish-Canadian Grand Festival July 1 to July 3, 1994				
5 Portugal Day Contest	6 7:00 p.m. 2M Mini Net Swap'n'Shop VE3YQT	7	8	9 7:30 p.m. LARC General Meeting	10	11 ANARTS WW RTTY Contest
12 ANARTS WW RTTY Contest	13 7:00 p.m. 2M Mini Net Swap'n'Shop VE3YQT	14	15	16 W1AW qualifying Run, 10 to 35 wpm.	17	18 All-Asian DX Contest CW
19 All-Asian DX Contest CW	20 7:00 p.m. 2M Mini Net Swap'n'Shop VE3YQT	21 MFJ 90's RC QRP Contest	22 MFJ 90's RC QRP Contest	23	24 Field Day set up. W1AW qualifying Run, 10-35 wpm.	25 2:00 p.m. Field Day at Marina Park
26 Field Day 1994 Marina Park QRT at 2:00 p.m.	27 7:00 p.m. 2M Mini Net Swap'n'Shop VE3YQT	28 See you	29 at the	30 Hoito	July 1 st Canada Day Contest Happy Hunting!	

To help commemorate the 55th Annual
Finnish Festival,
the **Lakehead Amateur Radio Club**

will operate
CF3FW

(Canada Finland 3 Finlandia Week)

following Field Day from the Hoito,
Finlandia Club at 314 Bay Street.

Come out and join the fun!

Moving? Be sure your Hi-Q follows you! Send your change of address notice to:
LARC — Hi-Q • P.O. Box 2571 • Thunder Bay ON P7B 5G1 Canada